

8/9/1996

Attorney Docket No.
23100.36**II. Amendments To The Claims:**

In compliance with the Revised Amendment Format, the text of all claims under examination is submitted, and the status of each is identified. This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1 (Previously Amended): A dietary supplement composition, comprising:

nutritionally effective amounts of at least six saccharides,

wherein at least one of said saccharides is selected from a first group of saccharides consisting of: galactose, glucose, mannose, xylose and acetylated mannose;

wherein at least one of said saccharides is selected from a second group of saccharides consisting of: N-acetylneuraminic acid, fucose, N-acetylgalactosamine, N-acetylglucosamine, arabinose, glucuronic acid, galacturonic acid, iduronic acid and arabinogalactan; and

wherein said composition comprises predigested forms of said saccharides.

Claims 2-5 (Cancelled)

Claim 6 (Previously Amended): A dietary supplement composition according to claim 1, wherein at least one of said saccharides is derived from an oligomeric or polymeric form of saccharides as found in at least one of:

gum tragacanth, guar gum, grain flour, rice flour, sugar cane, beet sugar, potato, milk, agar, algin, locust bean gum, psyllium, karaya gum, seed gums, Larch tree extract, aloe vera extract, gum ghatti, starch, cellulose, degraded cellulose, fructose, high fructose corn syrup, pectin, chitin, acacia, gum arabic, alginic acid, carrageenan, dextran, xanthan gum, chondroitin sulfate, sucrose, acetylated polymannose, maltose, glucan, lentinan, mannan, levan, hemi-cellulose, inulin, fructan, and lactose.

Claim 7 (Previously Amended): A dietary supplement composition according to claim 1, further comprising a nutritionally effective amount of dioscorea complex.

Attorney Docket No.
23100.36

Claim 8 (Previously Amended): A dietary supplement composition according to claim 1, further comprising a nutritionally effective amount of a blend of freeze-dried and powdered raw fruits and vegetables.

Claim 9 (Previously Amended): A dietary supplement composition according to claim 8, further comprising nutritionally effective amounts of xanthines and herbal body-toning agents.

Claim 10 (Previously Amended): A dietary supplement composition according to claim 8, wherein said blend of freeze-dried and powdered raw fruits and vegetables comprises:

broccoli, brussel sprouts, cabbage, carrot, cauliflower, garlic, kale, onion, papaya, pineapple, tomato and turnip.

Claim 11 (Previously Amended): A dietary supplement composition according to claim 7, further comprising a nutritionally effective amount of beta sitosterol.

Claim 12 (Previously Amended): A dietary supplement composition according to claim 1, further comprising a nutritionally effective amount of melatonin.

Claim 13 (Previously Amended): A dietary supplement composition according to claim 1, further comprising an effective amount of a saccharide bioabsorption aid.

Claim 14 (Previously Amended): A dietary supplement composition according to claim 13, wherein the bioabsorption aid comprises soy lecithin.

Claim 15 (Previously Amended): A dietary supplement composition according to claim 1, further comprising nutritionally effective amounts of a dioscorea complex and a blend of freeze-dried and powdered raw fruits and vegetables.

Claim 16 (Previously Amended): A dietary supplement composition according to claim 1, further comprising nutritionally effective amounts of non-toxic vitamins and minerals.

Claim 17 (Previously Amended): A dietary supplement composition according to claim 16, wherein:

Attorney Docket No.
23100.36

said vitamins comprise A, B1, B12, B2, B6, beta carotene, bioflavonoids, biotin, C, choline, D, E, folic acid, inositol, K, niacinamide, para-aminobenzoic acid, and pantothenic acid; and
said minerals comprise boron, calcium, copper, GTF chromium, iodine, iron, magnesium, manganese, molybdenum, potassium, selenium, silicon, vanadium and zinc.

Claims 18-21 (Cancelled)

Claim 22 (Previously Amended): A dietary supplement composition, comprising:

nutritionally effective amounts of at least six saccharides,

wherein at least one of said saccharides is selected from a first group of saccharides consisting of: galactose, glucose, mannose and xylose;

wherein at least one of said saccharides is selected from a second group of saccharides consisting of: N-acetylneuraminic acid, fucose, N-acetylgalactosamine, N-acetylglucosamine, arabinose, glucuronic acid and iduronic acid; and

wherein said composition comprises predigested forms of said saccharides.

Claims 23-26 (Cancelled)

Claim 27 (Previously Added): A dietary supplement composition according to claim 7, wherein said composition comprises from about 50 to about 99.9999 weight percent of said saccharides and from about 0.0001 to about 50 weight percent of said dioscorea complex.

Claim 28 (Previously Added): A dietary supplement composition according to claim 7, wherein said composition comprises from about 30 to about 99.99 weight percent of said saccharides and from about 0.01 to about 70 weight percent of said dioscorea complex.

Claim 29 (Previously Added): A dietary supplement composition according to claim 28, wherein said composition comprises from about 60 to about 90 weight percent of said saccharides and from about 10 to about 40 weight percent of said dioscorea complex.

Claim 30 (Previously Added): A dietary supplement composition according to claim 29, wherein said composition comprises about 80 weight percent of said saccharides and about 20 weight percent of said dioscorea complex.

Attorney Docket No.
23100.36

Claim 31 (Previously Added): A dietary supplement composition according to claim 8, wherein said composition comprises from about 0.01 to about 99.999 of said saccharides and from about 0.001 to 99.99 of said blend of freeze-dried and powdered raw fruits and vegetables.

Claim 32 (Previously Added): A dietary supplement composition according to claim 31, wherein said composition comprises from about 1 to about 80 weight percent of said saccharides and from about 20 to about 99 weight percent of said blend of freeze-dried and powdered raw fruits and vegetables.

Claim 33 (Previously Added): A dietary supplement composition according to claim 32, wherein said composition comprises from about 5 to about 50 weight percent of said saccharides and from about 50 to about 95 weight percent of said blend of freeze-dried and powdered raw fruits and vegetables.

Claim 34 (Previously Amended): A dietary supplement composition according to claim 1, further comprising an herbal extract or plant extract of broccoli, brussel sprouts, cabbage, carrot, cauliflower, garlic, kale, onion, papaya, pineapple, tomato, asparagus, mushroom, parsnip, radish and turnip.

Claim 35 (Previously Added): A dietary supplement composition according to claim 34, wherein said composition comprises from about 25 to about 99.999 weight percent of said saccharides and from about 0.001 to about 75 weight percent of said herbal or plant extract.

Claim 36 (Previously Added): A dietary supplement composition according to claim 35, wherein said composition comprises from about 10 to about 90 weight percent of said saccharides and from about 10 to about 90 weight percent of said herbal or plant extract.

Claims 37-39 (Cancelled)

Claim 40 (Previously Amended): A dietary supplement composition, comprising:
nutritionally effective amounts of predigested forms of galactose, glucose, mannose, N-acetylneuraminic acid, fucose, N-acetylgalactosamine, N-acetylglucosamine and xylose.

Attorney Docket No.
23100.36

Claim 41 (Previously Added): A dietary supplement composition according to claim 40, wherein said composition further comprises rice flour.

Claim 42 (Previously Added): A dietary supplement composition according to claim 41, wherein said composition further comprises a flowing agent and a lubricant.

Claim 43 (Previously Added): A dietary supplement composition according to claim 41, wherein said galactose, glucose, mannose, N-acetylneuraminic acid, fucose, N-acetylgalactosamine, N-acetylglucosamine, xylose and rice flour are present in said composition in a weight ratio of 1:1:1:1:1:1:1:1:8.

Claims 44-47 (Cancelled)